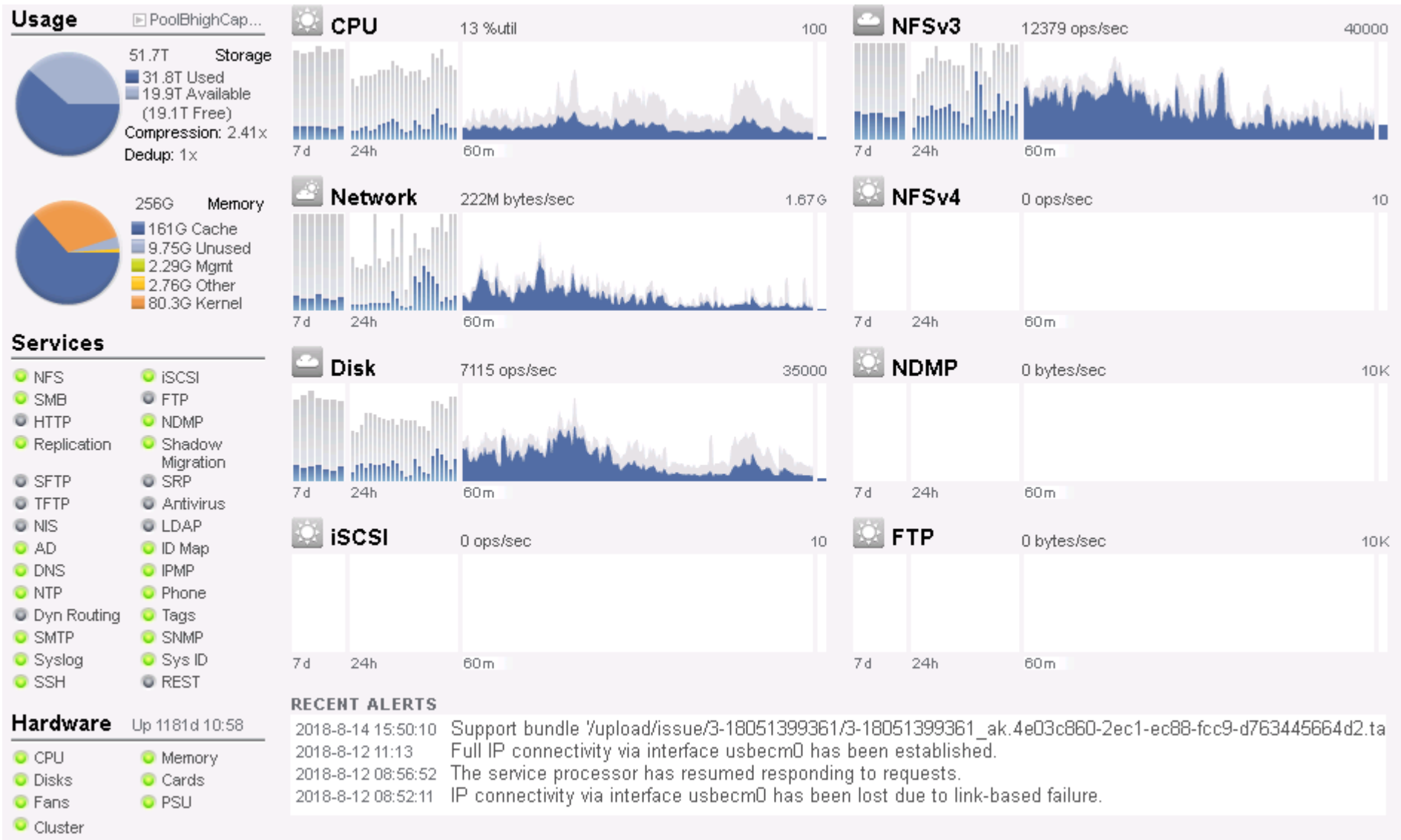


Corrections Storage Report

ZFS

Wlgnas03bmgmt



Usage

Pool/HighPer...



Compression: 3.38x
Dedup: 1x



Services

- ☒ NFS
- ☒ SMB
- ☒ HTTP
- ☒ Replication
- ☒ SFTP
- ☒ TFTP
- ☒ NIS
- ☒ AD
- ☒ DNS
- ☒ NTP
- ☒ Dyn Routing
- ☒ SMTP
- ☒ Syslog
- ☒ SSH
- ☒ iSCSI
- ☒ FTP
- ☒ NDMP
- ☒ Shadow Migration
- ☒ SRP
- ☒ Antivirus
- ☒ LDAP
- ☒ ID Map
- ☒ IPMP
- ☒ Phone
- ☒ Tags
- ☒ SNMP
- ☒ Sys ID
- ☒ REST

Hardware

Up 1223d 02:29

- ☒ CPU
- ☒ Disks
- ☒ Fans
- ☒ Cluster
- ☒ Memory
- ☒ Cards
- ☒ PSU

CPU

0 %util

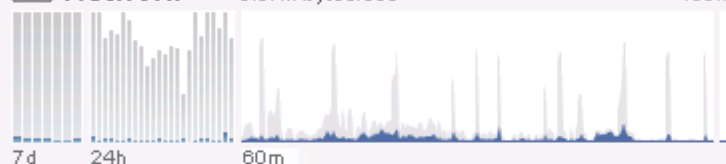
100



Network

6.67M bytes/sec

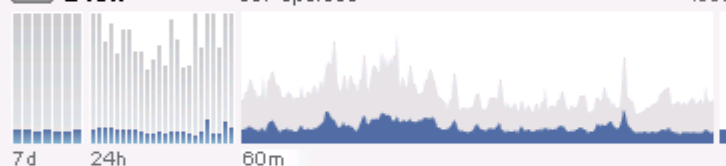
195M



Disk

567 ops/sec

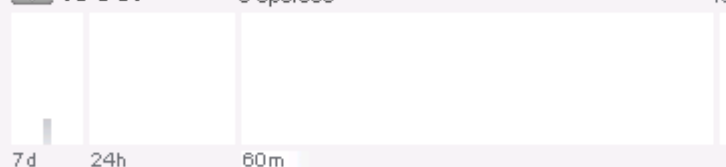
4500



iSCSI

0 ops/sec

10



NFSv3

1054 ops/sec

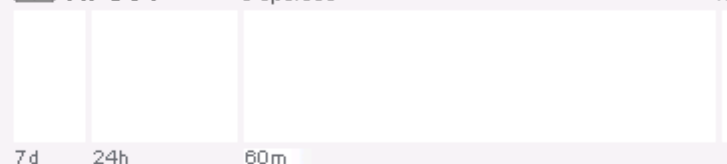
5000



NFSv4

0 ops/sec

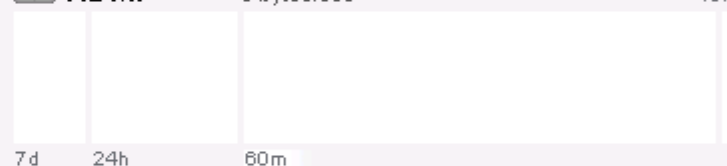
10



NDMP

0 bytes/sec

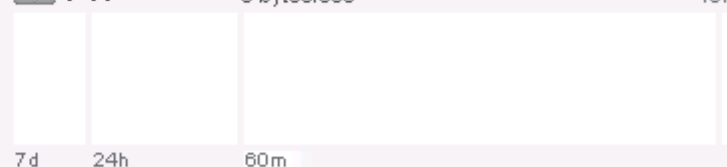
10K



FTP

0 bytes/sec

10K



RECENT ALERTS

- 2018-8-6 21:59:04 Full IP connectivity via interface usbecm0 has been established.
- 2018-8-6 20:24:23 The service processor has resumed responding to requests.
- 2018-8-6 20:21:07 IP connectivity via interface usbecm0 has been lost due to link-based failure.
- 2018-8-6 19:36:54 The service processor has stopped responding to requests.

AKatcL3ISI01 [Performance details](#) | [File system details](#)

TOTAL
325 TiB
REMAINING
138 TiB
USABLE
(Estimated)
91.6 TiB

Go to [Capacity Reporting](#) for details.

Total Nodes: 5

Cluster Time: 08/22/2018, 8:56 am (NZST)

Cluster Health: ● **Healthy**

Connected Clients



Active Clients



Network Throughput



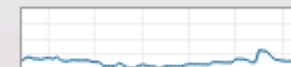
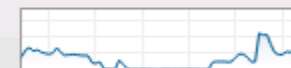
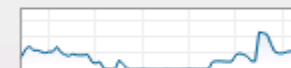
File System Throughput



CPU Usage



Last Update: 08/22/2018, 8:54 am



Trend Scale: 12 hrs

WNwlgL6ISI01 [Performance details](#) | [File system details](#)

TOTAL
292 TiB
REMAINING
62 TiB
USABLE
(Estimated)
41 TiB

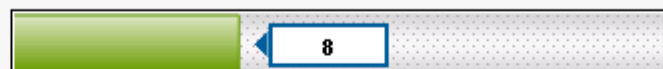
Go to [Capacity Reporting](#) for details.

Total Nodes: 3

Cluster Time: 08/22/2018, 8:56 am (NZST)

Cluster Health: ● **Healthy**

Connected Clients



Active Clients



Network Throughput



File System Throughput



CPU Usage



Last Update: 08/22/2018, 8:52 am



Trend Scale: 12 hrs

Total Usage

171.43 TiB of 215.07 TiB



Data Usage 171.43 TiB Unused Reserve 0 B Free 43.64 TiB

Pre-reduction volume usage 197.38 TiB | 82.32%
Pre-reduction snapshot usage 42.39 TiB | 17.68%

 [View predictive analytics of space usage](#)

Total Savings

433.85 TiB | 3.53X

Thin-Provisioning Savings 365.57 TiB | 2.85X
Data Reduction Savings ⓘ 70.45 TiB | 1.41X

EVENT SUMMARY- Last 24 hours

Category	Critical	Warning
All	0	0
Hardware	0	0
Service	0	0
Replication	0	0
Volume	0	0
Update	0	0
Configuration	0	0
Security	0	0

Total Usage

209.52 TiB of 276.80 TiB



Data Usage 209.52 TiB Unused Reserve 0 B Free 67.28 TiB

Pre-reduction volume usage 234.59 TiB | 80.67%
Pre-reduction snapshot usage 56.2 TiB | 19.33%

 [View predictive analytics of space usage](#)

Total Savings

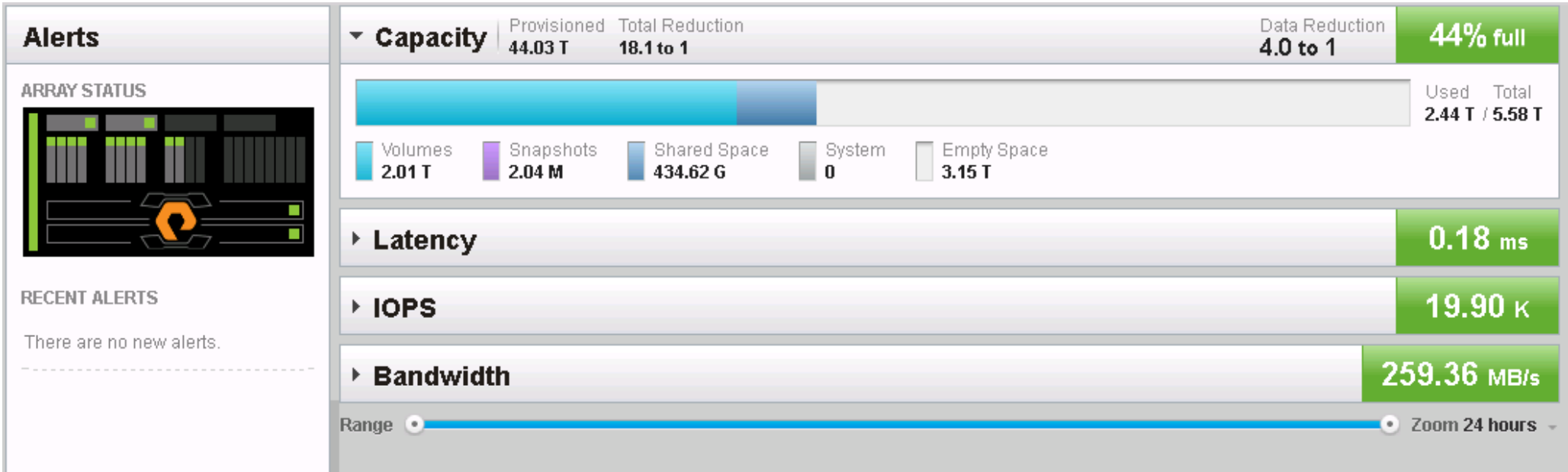
587.64 TiB | 3.8X

Thin-Provisioning Savings 506.37 TiB | 3.16X
Data Reduction Savings ⓘ 89.16 TiB | 1.43X

EVENT SUMMARY- Last 24 hours

Category	Critical	Warning
All	0	0
Hardware	0	0
Service	0	0
Replication	0	0
Volume	0	0
Update	0	0
Configuration	0	0
Security	0	0

SPK-AKL-PureM20-01



IR Storage Report

All Storage Systems > IRARTVSP G1000 01@10.12.18.10 > DP Pools

Actions ▼

[System GUI](#)

No. of DP Pools	3	Pool Capacity	336.46 TB
No. of DP Vols	247	Used Capacity	264.85 TB
No. of DP Pool Vols	130	Subscribed Capacity	690.28 TB
		Reserved Capacity	0 MB

DP Pools Tiering Policies

Allocate Volumes

Create Volumes

Create Pool

Expand Pool

Edit Pool

Delete Pools

More Actions ▼

Selected: 0 of 3

Filter

On Off

Column Settings

Rows/page: 30

Page: 1 / 1

<input type="checkbox"/>	Pool ▲	Name	Pool Type	No. of DP Vols	No. of DP Pool Vols	Capacity	Used Capacity	Used %	Subscribed Capacity	Subscription	Resource Group
<input type="checkbox"/>	DP 10	IRART	HDT	206	82	198.81 TB	164.54 TB	82 %	561.18 TB	282 %	-
<input type="checkbox"/>	DP 99	JNL	HDP	25	4	9.43 TB	316.47 GB	3 %	17.08 TB	181 %	-
<input type="checkbox"/>	DP 127	CommVault	HDP	16	44	128.21 TB	100.00 TB	77 %	112.00 TB	87 %	-

All Storage Systems > IRPRTVSP G1000 01@10.11.18.10 > DP Pools

Actions ▼

[System GUI](#)

No. of DP Pools	3	Pool Capacity	383.31 TB
No. of DP Vols	322	Used Capacity	314.26 TB
No. of DP Pool Vols	150	Subscribed Capacity	650.93 TB
		Reserved Capacity	0 MB

DP Pools Tiering Policies

Allocate Volumes

Create Volumes

Create Pool

Expand Pool

Edit Pool

Delete Pools

More Actions ▼

Selected: 0 of 3

Filter

On Off

Column Settings

Rows/page: 30

Page: 1 / 1

<input type="checkbox"/>	Pool ▲	Name	Pool Type	No. of DP Vols	No. of DP Pool Vols	Capacity	Used Capacity	Used %	Subscribed Capacity	Subscription	Resource Group
<input type="checkbox"/>	DP 10	IRPRT	HDT	282	102	245.66 TB	208.99 TB	85 %	521.84 TB	212 %	-
<input type="checkbox"/>	DP 100	JNL	HDP	24	4	9.43 TB	5.27 TB	55 %	17.07 TB	181 %	-
<input type="checkbox"/>	DP 127	CommVault	HDP	16	44	128.21 TB	100.00 TB	77 %	112.00 TB	87 %	-

Actions ▼

No. of DP Pools	1	Pool Capacity	297.89 TB
No. of DP Vols	16	Used Capacity	227.61 TB
Subscribed Capacity	400.00 TB		

DP Pools

 Allocate Volumes Create Volumes **Create Pool** Expand Pool Edit Pool Delete Pools

Selected: 0 of 1

Filter On Off Column Settings Rows/page: 30 Page: 1 / 1

<input type="checkbox"/>	Pool ▲	Name	Pool Type	No. of DP Vols	No. of Parity Groups	Capacity	Used Capacity	Used %	Subscribed Capacity	Subscription	Resource Group
<input type="checkbox"/>	 DP 0		HDP	16	95	297.89 TB	227.61 TB	76 %	400.00 TB	134 %	-

Actions ▼

No. of DP Pools	1	Pool Capacity	297.89 TB
No. of DP Vols	16	Used Capacity	255.83 TB
Subscribed Capacity	288.00 TB		

DP Pools

 Allocate Volumes Create Volumes **Create Pool** Expand Pool Edit Pool Delete Pools

Selected: 0 of 1

Filter On Off Column Settings Rows/page: 30 Page: 1 / 1

<input type="checkbox"/>	Pool ▲	Name	Pool Type	No. of DP Vols	No. of Parity Groups	Capacity	Used Capacity	Used %	Subscribed Capacity	Subscription	Resource Group
<input type="checkbox"/>	 DP 0		HDP	16	95	297.89 TB	255.83 TB	85 %	288.00 TB	96 %	-

Replication management

All Sites

[What are replication management sites?](#)

No. of Alerts (Total)	0	No. of Alerts (Pool)	0
No. of Alerts (Copy Group)	0	No. of Alerts (Journal Group)	0
No. of Alerts (Copy Pair)	0	No. of Alerts (Copy License)	0

Copy Topology Alerts Sites

Create Copy Topology Manage Copy Topologies More Actions

Selected: 0 of 11

Filter On Off Column Settings Rows/page: 30 Page: 1 / 1

<input type="checkbox"/>	Copy Topology	Top Primary Site	Top Primary Storage System	Hosts of Primary Volumes	Alert Status	Remote Copy Pair Status
<input type="checkbox"/>	CDCPRDASV01 Topology	local HDvM	IRPRTVSP G1000_01@10...	SCTPRDADB01, SCTPRD...	-	Sync
<input type="checkbox"/>	FCR Topology	local HDvM	IRPRTVSP G1000_01@10...	PRTH31ZAC1_B_Bottom,...	-	Sync
<input type="checkbox"/>	IAMS Topology	local HDvM	IRPRTVSP G1000_01@10...	PRTH31ZAC1_B_Bottom,...	-	Sync
<input type="checkbox"/>	SCTFCRADB01 Topology	local HDvM	IRPRTVSP G1000_01@10...	SCTFCRADB01-p, SCTFC...	-	Sync
<input type="checkbox"/>	SCTPRDASV01 Topology	local HDvM	IRPRTVSP G1000_01@10...	SCTPRDADB01, SCTPRD...	-	Sync
<input type="checkbox"/>	SESPRDASV01 Topology	local HDvM	IRPRTVSP G1000_01@10...	SESPRDADB01, SESPRD...	-	Sync
<input type="checkbox"/>	SRM Test 2 Topology	local HDvM	IRPRTVSP G1000_01@10...	PRTH31ZAC1_B_Bottom,...	-	Sync
<input type="checkbox"/>	Start Topology	local HDvM	IRPRTVSP G1000_01@10...	PRTH31ZAC1_B_Bottom,...	-	Sync
<input type="checkbox"/>	XIAMS Topology	local HDvM	IRPRTVSP G1000_01@10...	PRTH31ZAC1_B_Bottom,...	-	Sync
<input type="checkbox"/>	XIAMS Topology	local HDvM	IRPRTVSP G1000_01@10...	PRTH31ZAC1_B_Bottom,...	-	Sync
<input type="checkbox"/>	eServices Topology	local HDvM	IRPRTVSP G1000_01@10...	PRTH31ZAC1_B_Bottom,...	-	Sync

> No New Alerts

Open

Storage Systems > IRPRTVSP G1000_01@10.11.18.10 (51072) > Open

Open Storage System Summary

RAW Capacity 1,045.81 TB

Allocated Capacity 633.76 TB

LUNs	Cmd Devs	Pools	JNLGs	Remote Paths	Copy Licenses	Snapshot Groups		
<input type="checkbox"/>	Copy Type [△]	Product Name	Key Type	Term	Used Capacity	Licensed Capacity	Copy License Usage	Last Update
<input type="checkbox"/>	SI	ShadowImage	Permanent	-	0.00 GB	70.00 TB	0%	2018-08-20 10:30:12
<input type="checkbox"/>	TCS	TrueCopy	Permanent	-	52091.00 GB	80.00 TB	65%	2018-08-20 10:30:12
<input type="checkbox"/>	COW / TI	Thin Image	Permanent	-	11916.00 GB	70.00 TB	17%	2018-08-20 10:30:12
<input type="checkbox"/>	UR	Universal Replicator	Permanent	-	52091.00 GB	80.00 TB	65%	2018-08-20 10:30:12